

INFORMATION DISCLOSURE STATEMENT

Applicant : Paul Angers, et al.
App. No : 10/523,863
Filed : February 7, 2005
For : NEW CONJUGATED LINOLENIC
ACIDS AND METHODS FOR
COMMERCIAL PREPARATION AND
PURIFICATION
Examiner : Unknown
Art Unit : 1614

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

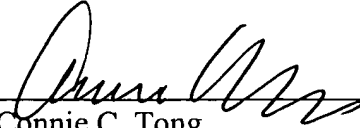
Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 41 references to be considered by the Examiner. Also enclosed are 26 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 12, 2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/500,003
Filing Date	February 7, 2005
First Named Inventor	Paul Angers, et al.
Art Unit	1614
Examiner	Unknown
Attorney Docket No.	ROBCA13.001APC

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	2,350,583	6/6/44	T. Bradley	
	2	2,487,890	11/15/94	C.W. Norton	
	3	4,164,505	8/14/79	Kenneth E. Krajca	
	4	5,428,072	6/27/95	Cook, et al.	
	5	5,430,066	7/4/95	Cook, et al.	
	6	5,554,646	9/10/96	Cook, et al.	
	7	5,585,400	12/17/96	Cook, et al.	
	8	5,674,901	10/7/97	Cook, et al.	
	9	5,804,210	9/8/98	Cook, et al.	
	10	5,814,663	9/29/98	Cook, et al.	
	11	5,898,074	4/27/99	Prasad, et al.	
	12	5,914,346	6/22/99	Cook, et al.	
	13	6,020,378	2/1/00	Cook, et al.	
	14	6,034,132	3/7/00	Remmereit	
	15	6,316,645	11/13/01	Sih, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	16	GB 558,881	1/26/44	American Cyanamid Co.		
	17	WO 95/13806	5/26/95	Kappa Pharmaceuticals Ltd.		
	18	WO 01 44485	6/21/01	Natural ASA, et al.		
	19	EP 0 579 901 B1	3/6/96	Cook, et al.		

Examiner Signature

Date Considered

***Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/511,663
	Filing Date	February 7, 2005
	First Named Inventor	Paul Angers, et al.
	Art Unit	1614
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 2 OF 3	Attorney Docket No.	ROBCA13.001APC

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	20	R.O. Adlof, "Preparation of Unlabeled and Isotope-Labeled Conjugated Linoleic and Related Fatty Acid Isomers," (In: Yurawecz et al. (Ed), <i>Advances in Conjugated Linoleic Acid Research</i> , Vol. 1, AOCS Press, Champaign, IL pp. 21-37 (1999)	
	21	R.P. Aneja, et al., "Conjugated Linoleic Acid Contents of Indian Curds and Ghee," <i>Indian J. Dairy Sci</i> , 43: 231-238 (1990)	
	22	O. Berdeaux, et al., "Large-Scale Synthesis of Methyl <i>cis</i> -9, <i>trans</i> -11-Octadecadienoate from Methyl Ricinoleate," <i>JAOCS</i> , Vol. 74, No. 8, pp. 1011-1015 (1997)	
	23	D.F. Birt, et al., "Dietary Energy and Fat Effects on Tumor Promotion," <i>Cancer Research</i> , (Suppl.) 52: 2035s-2039s, April 1, 1992	
	24	S.F. Chin, et al., "Dietary Sources of Conjugated Dienoic Isomers of Linoleic Acid, a Newly Recognized Class of Anticarcinogens," <i>Journal of Food Composition and Analysis</i> , 5, 185-197 (1992)	
	25	F.D. Gunstone, et al., "Fatty Acids, Part 29, Methyl 12-Mesyloxyoleate as a Source of Cyclopropane Esters and of Conjugated Octadecadienoates," <i>Chem. Phys. Lipids</i> 7 pp. 121-134 (1971)	
	26	Y. L. Ha, et al., "Inhibition of Benzo(a)pyrene-induced Mouse Forestomach Neoplasia by Conjugated Dienoic Derivatives of Linoleic Acid," <i>Cancer Research</i> 50, 1097-1101, Feb. 15, 1990	
	27	C.Y. Hopkins, "Fatty Acids With Conjugated Unsaturation" (In Gunstone, F.D. (Ed), <i>Topics in Lipid Chemistry</i> , Vol. 3 ELEK Science, London, pp. 37-87 (1972)	
	28	C. Ip, "Review of the effects of <i>trans</i> fatty acids, oleic acid, n-3 polyunsaturated fatty acids, and conjugated linoleic acid on mammary carcinogenesis in animals," <i>Am J Clin Nutr</i> 1997 ; 66 (suppl): 1523S-5929S	
	29	J.P. Kass, et al., "Pseudo-eleostearic Acid" <i>Journal of the American Chemical Society</i> , Vol. 61, 1939, pp. 3292-3294	
	30	J.P. Kass, et al., "A Note on the Constitution of Linoleyl Alcohol Prepared by the Sodium Reduction of Linoleic Acid," <i>J. Am Chem Soc.</i> , 61: 482-483 (1939)	
	31	C. R. Kepler, et al., "Biohydrogenation of Unsaturated Fatty Acids. III. Purification and Properties of a Linoleate Δ^{12} - <i>CIS</i> , Δ^{11} - <i>trans</i> -isomerase from <i>Butyrivibrio Fibrisolvens</i> ," <i>J. Biol. Chem</i> , Vol. 242, No. 24, Dec. 25 (1967) pp. 5686-5692	
	32	C.R. Kepler, et al., "Intermediates and Products of the Biohydrogenation of Linoleic Acid by <i>Butyrivibrio fibrisolvens</i> ," <i>J. Biol. Chem</i> , Vol. 241, No. 6, March 25, 1966, pp. 1350-1354	
	33	K.N. Lee, et al., "Conjugated Linoleic Acid and Atherosclerosis in Rabbits," <i>Atherosclerosis</i> 108 pp. 19-25 (1994)	
	34	T. Moore, "Spectroscopic Changes in Fatty Acids: I. Changes in the Absorption Spectra of Various Fats Induced by Treatment With Potassium Hydroxide," <i>J. Biochem.</i> , 31: 142 (1937) pp. 138-154	
	35	M.W. Pariza, et al., "The Biological Active Isomers of Conjugated Linoleic Acid," <i>Prog. Lipid Research</i> , Vol. 40 (2001) pp. 283-298	
	36	P.W. Parodi, "Conjugated Octadecadienoic Acids of Milk Fat," <i>J Dairy Sci</i> 60: 1550-1553 (1977)	
	37	S.B. Radlove, et al., "Catalytic Isomerization of Vegetable Oils," <i>Ind. Eng. Chem</i> 38: 997-1002 (1946)	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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NON PATENT LITERATURE DOCUMENTS			
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	38	N.C. Shantha, et al., "Conjugated Linoleic Acid Concentrations in Processed Cheese Containing Hydrogen Donors, Iron and Dairy-Based Additives," <i>Food Chemistry</i> , 47 (1993) pp. 257-261	
	39	N.C. Shantha, et al., "Conjugated Linoleic Acid Concentrations in Dairy Products as Affected by Processing and Storage," <i>J. Food Science</i> , Vol. 60, No. 4, 1995, pp. 695-697	
	40	T. Takagi, et al., "Occurrence of Mixtures of Geometrical Isomers of Conjugated Octadecatatrienoic Acids in Some Seed Oils: Analysis by Open-Tubular Gas Liquid Chromatography and High Performance Liquid Chromatography," <i>Lipids</i> 16, 546-551 (1981)	
	41	M.P. Yuraweca, et al., "Estimation of Conjugated Octadecatatrienes in Edible Fats and Oils," <i>JAOCS</i> , Vol. 70, No. 11 (Nov. 1993), pp. 1093-1099	

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